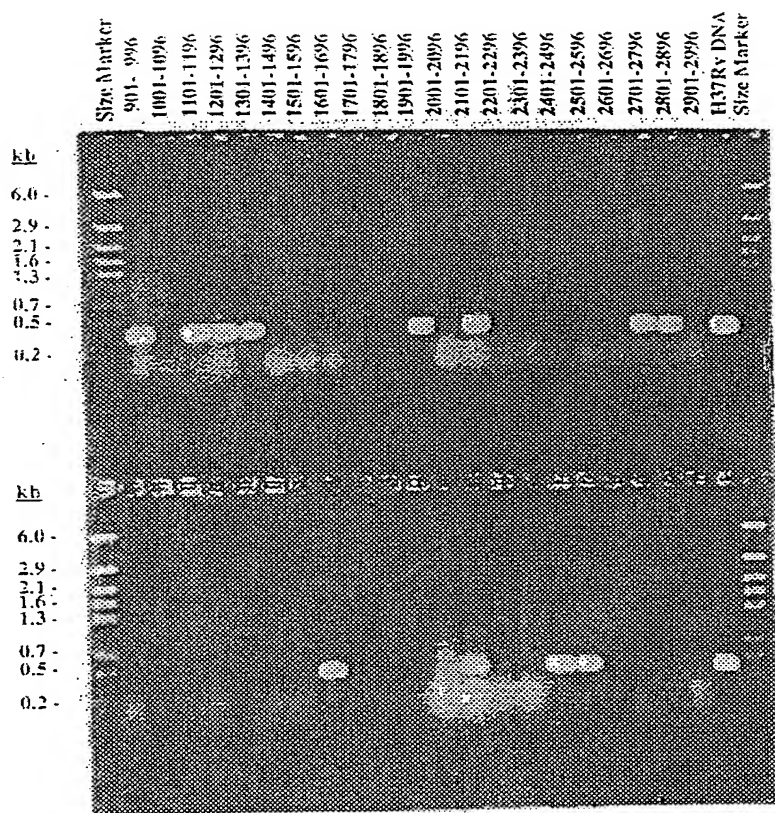


A

P O O L S

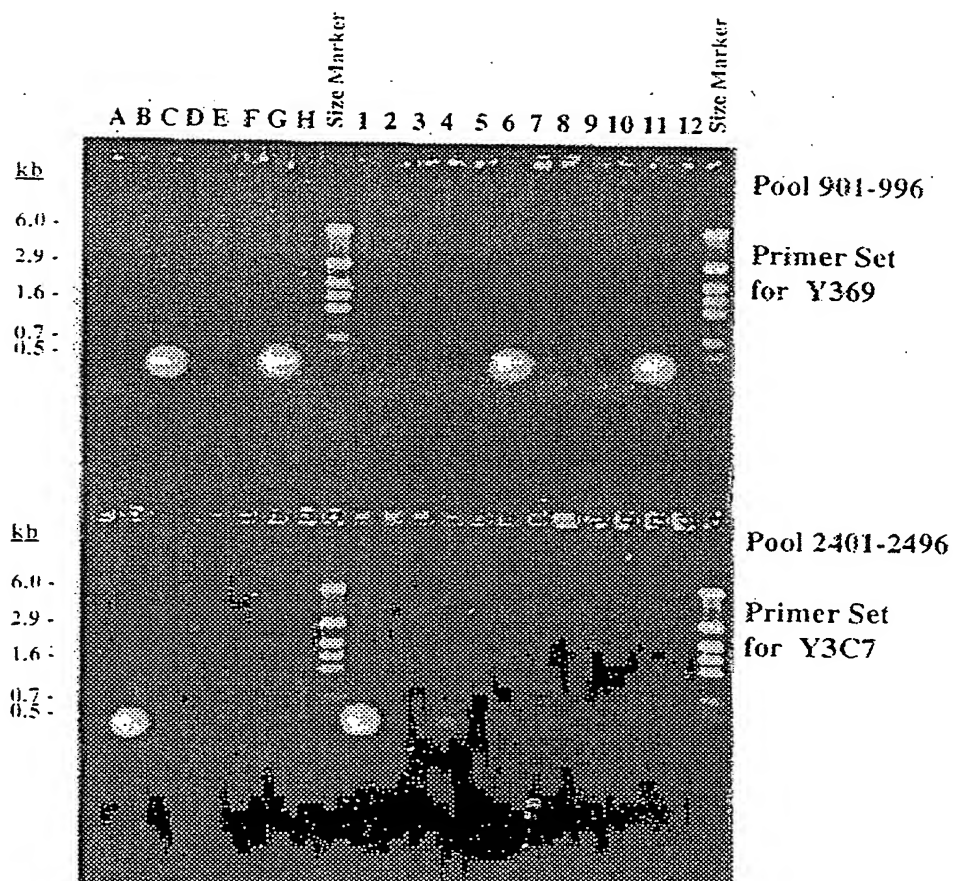


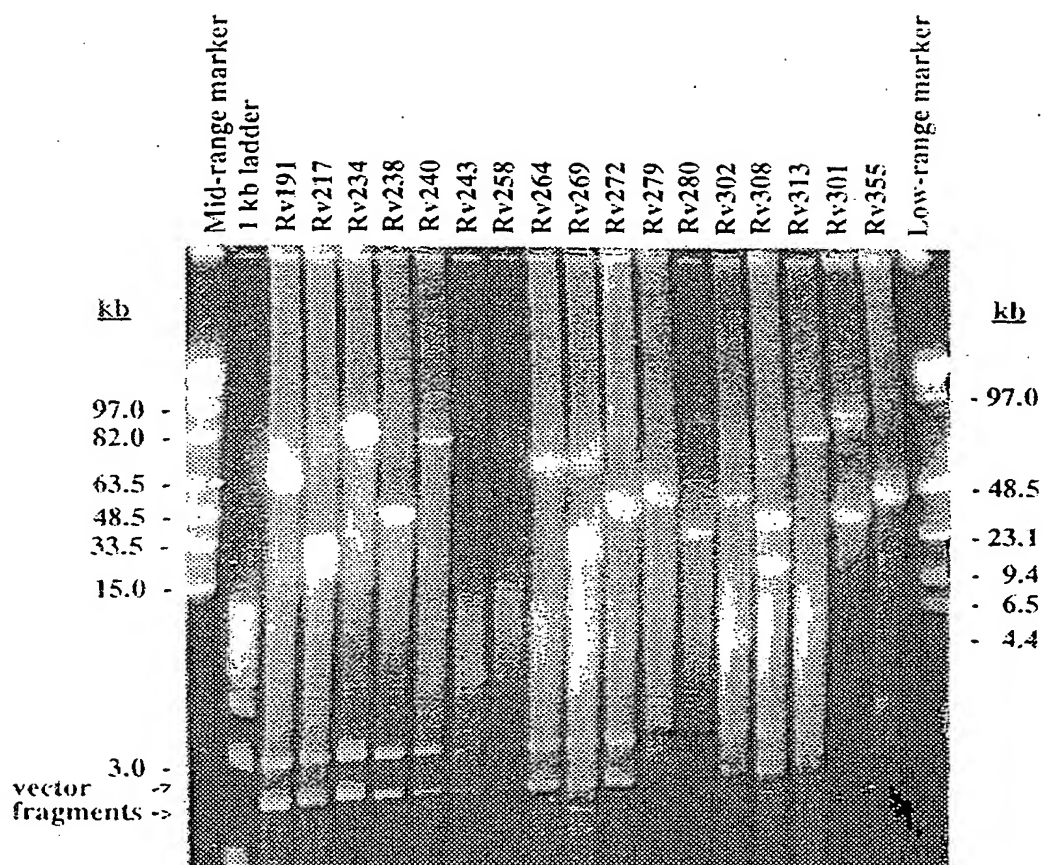
Primer Set  
for Y369

Primer Set  
for Y3C7

BEST AVAILABLE COPY

FIGURE 1A

**B****BEST AVAILABLE COPY****FIGURE 1B**



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FIGURE 2

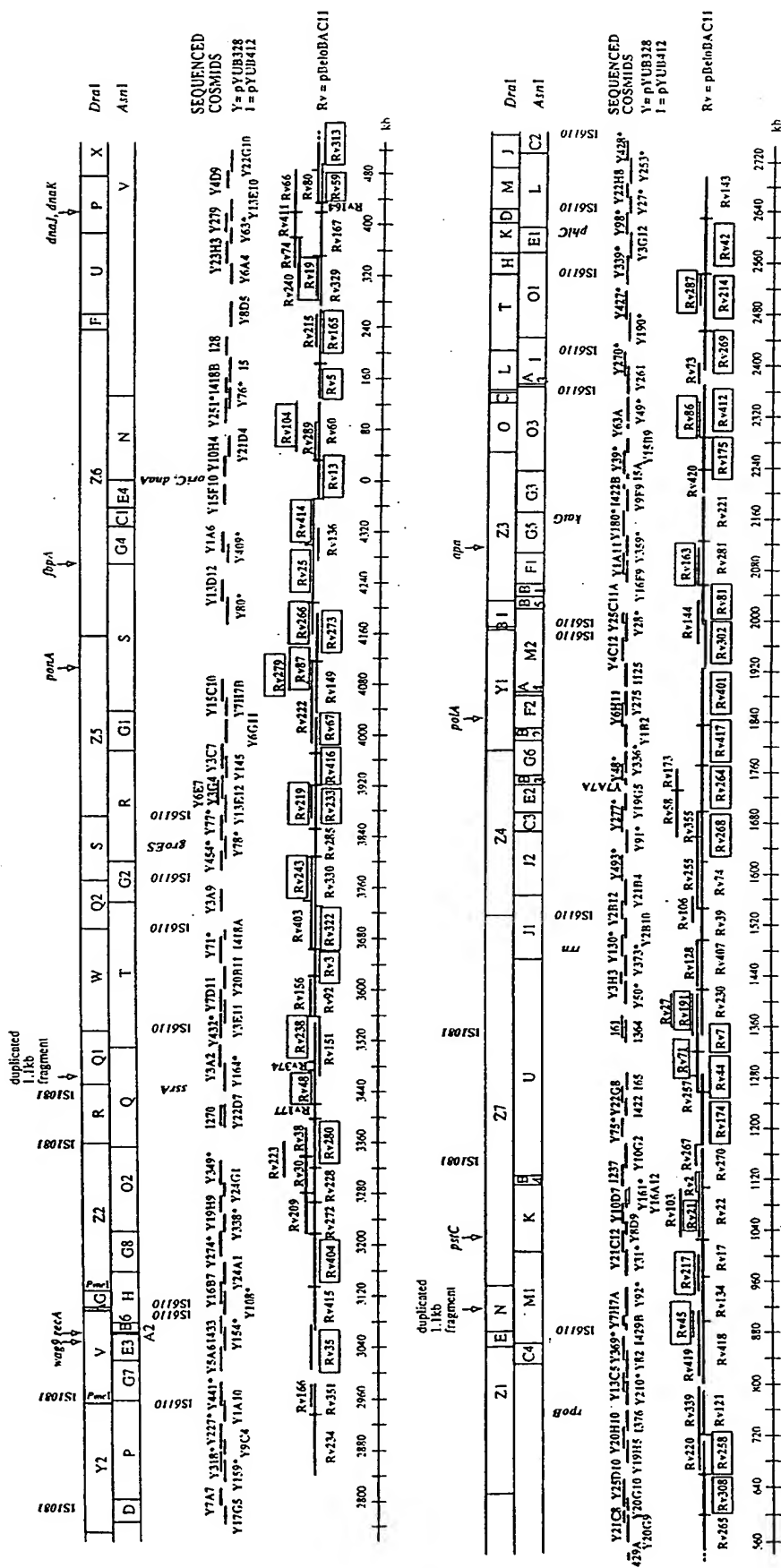
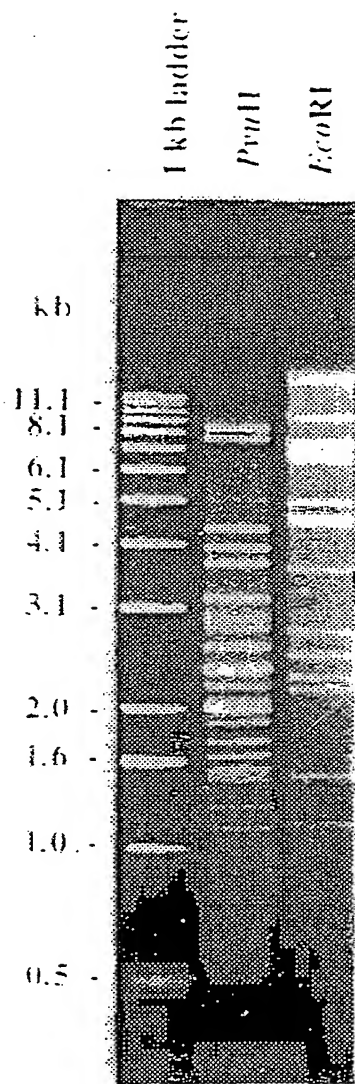


FIGURE 3

A



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FIGURE 4A

B

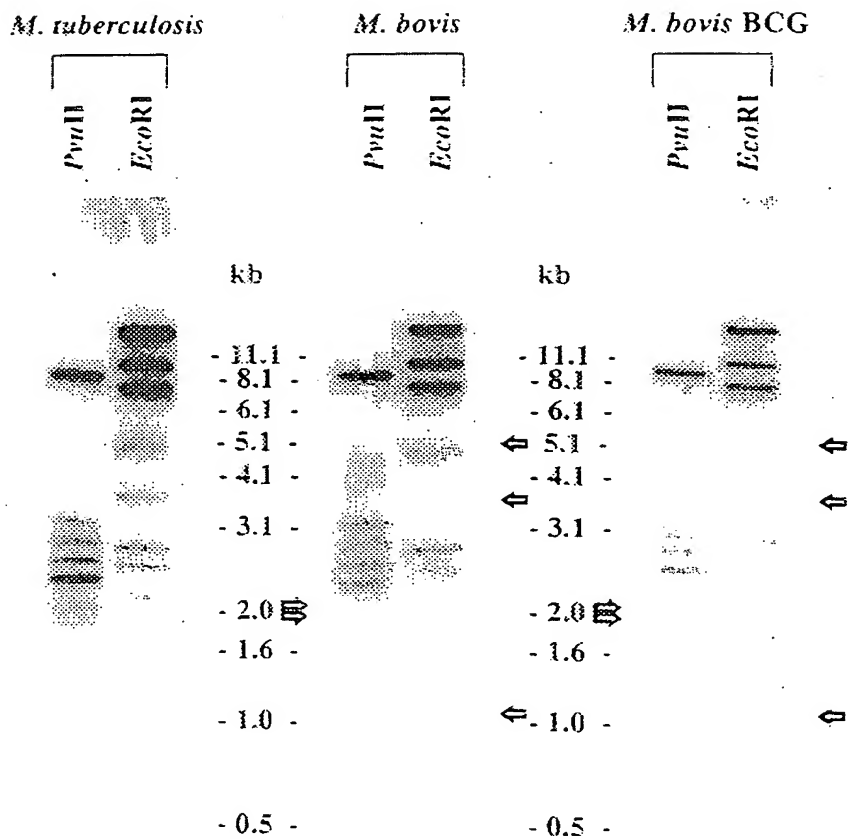
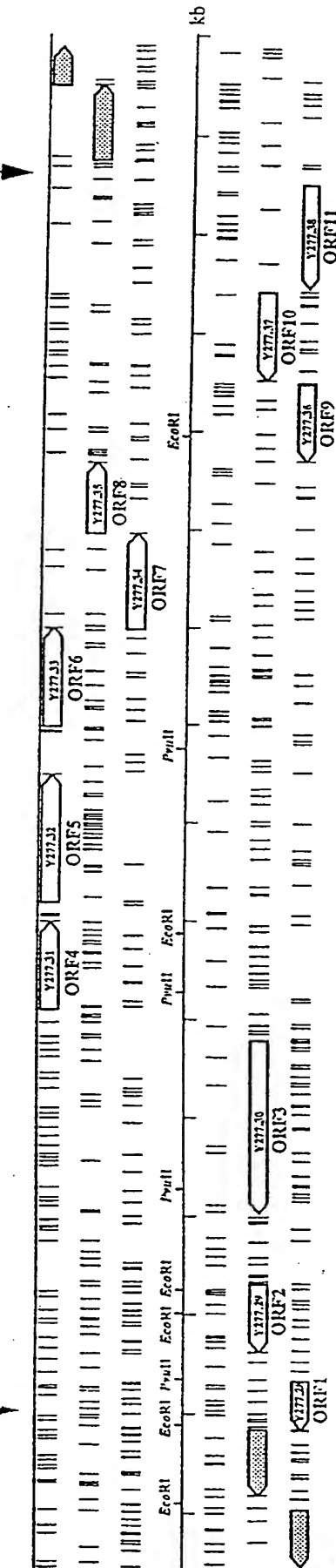


FIGURE 4B

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Genomic region present in *M. tuberculosis* H37Rv only



...GCCGCAACACTCTTGGAGT

Region present in *M. tuberculosis* H37Rv and *M. bovis* / *M. bovis* BCG Pasteur

GGCCTACAGCGCCTCTC...

Region present in *M. tuberculosis* H37Rv and *M. bovis* / *M. bovis* BCG Pasteur

1 kb

FIGURE 5





pBeloBAC11

**GGGGGGGG** AA GGGGTTCGCG TCAGCGGGTG TTGGCGGGTG TCGGGGCTGG  
*NoI* restriction site  
 CTTAACTATG CGGCATCAGA GCAGATTGTA CTGAGAGTGC ACCATATGCG  
 GTGTGAAATA CCGCACAGAT GCGTAAGGAG AAAATACCGC ATCAGGCGCC  
 ATTCGCCATT CAGGCTGCGC AACTGTTGGG AAGGGCGATC GGTGCGGGCC  
 TCTTCGCTAT TACGCCAGCT GCGGAAAGGG **GGATGTGGTG CAAGGCGATT**  
 primer T7-BAC1  
 AAGTTGGGTA ACGCCAGGGT TTTCCCAGTC ACGACGTTGT AAAACGACGG  
 CCAGTGAAT **TGTAAATACGAC TCAGTATAGG GCGAATTCGA** GCTCGGTACC  
 T7-promoter sequence  
 CGGGGAT **TCCTCTAGAGTCCA CCTGCAGGCA** TGC **AGGCTTG** A **GTATTCCTAT**  
 primer T7-Belo2 *Hind*III cloning site SP6-promoter  
**AGTGTACCTAAATAGCTTG GCGTAATCATGGTCATAGCT GTATTCCTGTG**  
 sequence (complementary strand) primer SP6-Mid (complementary strand)  
 TGAAATTGTT ATCCGCTCAC AATTCCACAC AACATACGAG CCGGAAGCAT  
 AAAGTGTAAG GCCTGGGG **TGCGTAATGAGT GAGCTAAGTC** ACATTAATTG  
 primer SP6-BAC1 (complementary strand)  
 CGTTGCGCTC ACTGCCCGCT TTCCAGTCGG GAAACCTGTC GTGCCAGCTG  
 CATTAATGAA TCGGCCAACG CGAACCCCTT **GGGGGGGG** CC GGGCCGTCGA  
*NoI* restriction site

FIGURE 7